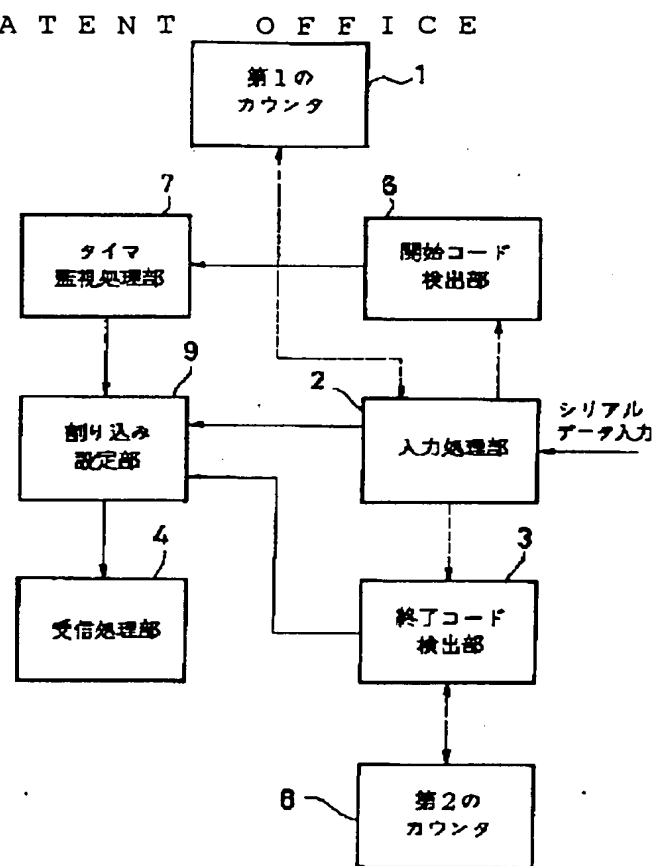Patent Abstracts of Japan

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PATENTEE : FUJITSU LTD
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INVENTOR : HASHIMOTO HITOMI

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TITLE   : SYSTEM FOR DISCRIMINATING
            COMPLETION OF SERIAL
            TRANSFER RECEPTION

ABSTRACT   : PURPOSE:To also discriminate the receiving completion of data excepting for a routine format concerning the receiving completion discriminating system for serial data transmitter. CONSTITUTION:At the serial data transmitter equipped with an input processing part 2 to generate interruption when the count of a designated data length is completed at a first counter 1 to count received data lengths, end code detection part 3 to generate interruption when an end code is detected, and reception processing part 4 to execute the processing of receiving completion according to this interruption, a start code detection part 6 is provided to generate the interruption for monitoring a timer when a start code is detected, a timer monitor processing part 7 is provided to generate interruption after the lapse of a designated time length after the generation of the interruption for timer monitor, and a second counter 8 is provided to count the received data length after the end code is detected, and to generate the interruption at the end code detection part 3 even after counting is completed. Then, the reception processing part 4 executes the processing of receiving completion also with the interruption of the timer monitor processing part 7.